



FACTORY EXTENSION, CARLISLE

Value: £1.3m
Completion: January 2020

Duration: 28 weeks
Contract: JCT Design & Build



The project involved the construction of high bay testing facility with joiner's shop attached to the existing factory, including a 21m high section of building to facilitate testing of large bespoke doors. Also, a new modular office extension and new surfacing to external areas.

CHALLENGES AND HOW THEY WERE OVERCOME:-

The extension was a relatively simple construction of portal frame and composite cladded building but had a complex, heavily loaded steel frame on large, reinforced foundations. The primary requirement was to achieve completion of test rig area for testing of doors. This was achieved by close co-ordination of design of steel frame with in-house design for test rig.

Works were carried out within an industrial park, working adjacent to a live factory. We formed a good relationship with the park operator and Client which was maintained throughout the project.



ACHIEVEMENTS

- The project was delivered on programme.
- The project was delivered with zero reportable Health & Safety incidents.
- The project was delivered with zero environmental incidents.
- 62% of subcontractors used on the project were local to the project site, this exceeds the Company target.
- The project achieved zero waste sent to landfill.

